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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>63476 (70904)</b> U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>107535607</b>
INTERNATIONAL APPLICATION NO. PCT/JP03/12807	INTERNATIONAL FILING DATE 6 October 2003	PRIORITY DATE CLAIMED 25 November 2002
TITLE OF INVENTION REPRODUCING APPARATUS, REPRODUCING METHOD, REPRODUCING PROGRAM AND STORAGE MEDIUM STORING REPRODUCING PROGRAM		
APPLICANT(S) FOR DO/EO/US Tomoyuki Miyake et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: PCT/RO/101; PCT/ISA/210; PCT/IB/304; PCT/IB/308; International Application No. WO 2004/049337 A1; Return Receipt Postcard</p>		

JC14 Rec'd PCT/PTO 19 MAY 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known; see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER	
<b>10/535607</b>	PCT/JP03/12807	<b>63476 (70904)</b>	
The following fees have been submitted		CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee ..... \$300		\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations ..... \$200			
23. <input checked="" type="checkbox"/> Search fee  Search fee (37 CFR 1.445(a)(2)) has been paid on the inter national application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations ..... \$500		\$ 200.00	
<b>TOTAL OF 21, 22 and 23 =</b>		\$ 900.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	
126 - 100 =	26 /50 =	1	
		x \$250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).		\$ 250.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	24 - 20 =	4	x 50.00
Independent claims	5 - 3 =	2	x 200.00
MULTIPLE DEPENDENT CLAIM(s) (if applicable)		+ 360.00	\$ 360.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 2,110.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		\$ 2,110.00	
<b>SUBTOTAL =</b>		\$ 2,110.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).		\$	
<b>TOTAL NATIONAL FEE =</b>		\$ 2,110.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+ \$ 40.00	
<b>TOTAL FEES ENCLOSED =</b>		\$ 2,150.00	
		Amount to be refunded: \$	
		Amount to be charged: \$2,150.00	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.			
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 04-1105 in the amount of \$ 2,150.00 to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1105. A duplicate copy of this sheet is enclosed.			
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.			
SEND ALL CORRESPONDENCE TO:			
David A. Tucker EDWARDS & ANGELL, LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 517-5508 CUSTOMER NUMBER: 21874		SIGNATURE: <i>David A. Tucker</i>	
		NAME: David A. Tucker	
		REGISTRATION NUMBER: 27,840	

10/535607

JC14 Rec'd PCT/PTO 19 MAY 2005

**TRANSMITTAL LETTER TO THE  
UNITED STATES RECEIVING OFFICE**

Date	19 May 2005
International Application No.	Not Yet Assigned
Attorney Docket No.	63476 (70904)

**I. Certificate under 37 CFR 1.10 (if applicable)**

EV 654381666 US
Express Mail mailing number

19 May 2005
Date of Deposit

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing correspondence

**Kathryn A. Grindrod**

Typed or printed name of person mailing correspondence

**II.  New International Application**

TITLE	REPRODUCING APPARATUS, REPRODUCING METHOD, REPRODUCING PROGRAM AND STORAGE MEDIUM STORING REPRODUCING PROGRAM	Earliest priority date (Day/Month/Year)
		25 November 2002

**SCREENING DISCLOSURE INFORMATION:** In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

- A.  The invention disclosed was **not** made in the United States.
- B.  There is no prior U.S. application relating to this invention.
- C.  The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority.)

application no.		filed on	
application no.		filed on	
application no.		filed on	
application no.		filed on	
application no.		filed on	

D.  The present international application  contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages   
and  **DOES NOT ALTER**  **MIGHT BE CONSIDERED TO ALTER** the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15.

**III.  A Response to an Invitation from the RO/US. The following document(s) is(are) enclosed:**

- A.  A Request for An Extension of Time to File a Response
- B.  A Power of Attorney (General or Regular)
- C.  Replacement Pages

pages	of the request PCT/RO/101)	pages	of the figures
pages	of the description	pages	of the abstract
pages	of the claims		

- D.  Submission of Priority Documents

Priority document	Priority document
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- E.  Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

**IV.  A Request for Rectification under PCT Rule 91       A Petition       A Sequence Listing Diskette****V.  Other (please specify):**

The person signing this form is the:	<input type="checkbox"/> Applicant	David A. Tucker
	<input checked="" type="checkbox"/> Attorney/Agent Reg. No. 27,840	Typed name of signer
	<input type="checkbox"/> Common Representative	

10/535607

JC14 Rec'd PCT/PTO 19 MAY 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 63476 (70904)

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. **EV 654381666 US** in an envelope addressed to:

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on May 19, 2005  
Date

Kathryn A. Grindrod  
Signature

Kathryn A. Grindrod

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 517-5534  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Receiving Office (1 page)

Transmittal Letter to the United States Designated-Elected Office (2 pages)

Fee Transmittal (2 pages)

Application Cover Sheet (1 page)

Specification excluding claims (111 pages)

24 claims (14 pages)

Abstract (1 page)

Formal Drawings Fig. 1 – Fig. 12 (12 pages)

Executed Oath or Declaration of the inventor(s) (4 pages)

PCT/RO/101; PCT/ISA/210 including English language translation and copies of five (5) cited Japanese references each with English language Abstract; PCT/IB/304; PCT/IB/308; International Application No. WO 2004/049337 A1

Information Disclosure Statement and attached International Search Report with English language translation (13 pages)

Form PTO/SB/08a/b (w/5 references) (1 page)

Assignment Recordation Cover Sheet (2 pages)

Assignment (2 pages)

Return Receipt Postcard

Authorization to charge \$2,150.00 to deposit account 04-1105

JC14 Rec'd PCT 0 19 MAY 2005

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>107535607</b>			
<b>FEEL TRANSMITTAL For FY 2005</b>		Application Number	Not Yet Assigned
		Filing Date	Concurrently Herewith
		First Named Inventor	Tomoyuki Miyake, et al.
		Examiner Name	Not Yet Assigned
		Art Unit	Not Yet Assigned
<input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27		
<b>TOTAL AMOUNT OF PAYMENT</b>		( <b>\$</b> ) 2,150.00	Attorney Docket No.
			<b>63476 (70904)</b>

**METHOD OF PAYMENT** (check all that apply)

Check     Credit Card     Money Order     None     Other (please identify): \_\_\_\_\_

Deposit Account    Deposit Account Number: 04-1105    Deposit Account Name: Edwards & Angell, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below     Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17     Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
				<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
24	- 20 = 4	x 50.00	= 200.00	360.00	360.00
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		
5	- 3 = 2	x 200.00	= 400.00		

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
125	- 100 = 25	/50 1	(round up to a whole number) x 250.00	= 250.00

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1631 Basic National Stage fee	300.00
1633 National Stage Examination Fee - all other ...	200.00
1642 National Stage Search Fee - search reportn	400.00
8021 National Stage recording each patent assignment	40.00

<b>SUBMITTED BY</b>				
Signature	<u>David A. Tucker</u>		Registration No. (Attorney/Agent)	27,840
Name (Print/Type)	David A. Tucker		Date	May 19, 2005